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stock being inconsiderable, look for an advance, so that very few parcels are now offered for sale.

"The demand for Cotton, if fairly estimated, will, we believe, be found as extensive as the means of consumption should lead us to expect; but it still remains, as for some months past, without either spirit or animation. Brazil and Demerara Cottons are the only descriptions that have lately experienced any sensible decline, which seems to have been occasioned chiefly by the large quantities offered by public sale. The holders of American Cottons, however, are become less disposed to press their stocks upon the market, owing to the uncertainty in which our relations with the United States are still involved, and the prospect of a further decrease in our importations, as a necessary consequence of the unnatural footing upon which the trade with this country now stands. Since our last Circular, the quantity of Cotton which has been sold amounts to fully 15,000 bags, being about 7,000 more than what we have received. Our stock is therefore rather diminished, but it may still be calculated at nearly 185,000 bags, which very materially exceeds what was ever held in this market at any former period. Our importations, since the commencement of this year, may be estimated at 161,000 bags, which is about 75,000 less than arrived in the first nine months of 1810; but notwithstanding this important defalcation in the supplies, our stock has received an increase of nearly 45,000 bags. This circumstance, if proofs were wanting, would clearly show to what a considerable extent the Cotton manufactures of this country have suffered, and how sensibly this branch of national prosperity have been injured by the melancholy situation to which the greater part of the commercial world is unfortunately reduced. The accounts from Manchester are deplorable, and will probably soon be worse. Many hundreds of manufacturers have been suddenly thrown out of employment in the last few weeks. Pot and Pearl Ashes continue very dull, and the prices of both are again rather lower. The stock of the prime qualities is very small, but still, from the limited nature of the demand, the period of an improvement is rendered very uncertain.

"For the last month, our Timber market has presented but few changes, and the sales effected have been upon a very limited scale. Pitch Pine is, however, become so exceedingly scarce, in consequence of the good qualities having been bought up for the use of the dock-yards, that a parcel of this description would probably realize 4s. 2d. a 4s. 4d. per foot.

"Recent circumstances have give rise to an opinion that some unfavourable event has occurred in Sicily, which may, in the issue, render our intercourse with that Island, more precarious and uncertain. This impression has not been without its influence upon several articles of Mediterranean produce, and although a sensible advance has been thereby occasioned, yet the absence of any accurate information as to the real state of affairs, has prevented much business from being done."

From another source we learn that at this period of last year, there were 118 American vessels lying in the port of Liverpool, and now only 14. At Belfast, only very few vessels have arrived with cargoes from America. Most of the vessels sailing for America from Belfast and Derry, have come round from the English ports to take out passengers. This trade is overdone, and fewer now are inclined to emigrate. Owing to such an influx of persons, suddenly entering the American ports, many of the emigrants found it difficult to procure situations, and in consequence have suffered severely from want of employment in a strange land. The cotton trade in this country has lately furnished more employment to the weavers, than was expected. The late linen market in Dublin was very bad. Not a buyer attended from London, or Scotland, and only a few from the Northern parts of England. It is said, that not a package was sold for foreign markets. The sales in London are very dull. Yard-wides are out of fashion. Well bleached seven-eight wide linens, neatly put out of hand, with the *foppies* of gold ornaments, ribbons, &c. are principally in demand. There is not a large quantity of linens in the hands of factors, and still less in those of the drapers and shopkeepers. Yet linens keep high in the brown-markets, notwithstanding the slack demand in London and Dublin, and the exclusion, except by stealth, from the ports of the United States.

At page 322 among the documents will be found a curious calculation of the comparative value of gold and silver with bank-paper. It demonstrates the reality of a depreciation, which some still deny. The discount on notes has been 15 to 15½ per cent. but has lately suddenly risen to 20 per cent.—Exchange on London rates about 9½ per cent.

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NATURALISTS' REPORT.

From the 20th of September to the 20th of October.

COMETS, which for so many ages were supposed dread messenger's of the Almighty's wrath to sinful man, and in whose splendid train the superstitious eye beheld destruc-

tion to Empires and to Kings, will no longer be looked upon with horror, but hailed^d by those ignorant of the laws which govern our system, as a beneficent planet, and diffusing over our Northern regions a tropical warmth to ripen our fruits and grain. In last year's Report, Gardeners were warned against the approaching winter, the cold and damp of the Autumn having prevented the shoots and buds from coming to that hardness and maturity which enables them to resist the cold; and seldom has the utility of recurring to natural prognostics been proved more necessary, our tender plants having suffered more than they had done for at least twenty years before. This season the cultivator has much less to fear; the warm and dry weather of the last and present month having brought the shoots and hybernacula to that state of hardness which will enable them to resist a much greater degree of cold, than destroyed them last season.

Sept. 24...Wood Lark (*Alauda Arborea*) singing.

27...Saw several Swallow's (*Hirundo Rustica*).

28...Being a fine warm day, I observed several butterflies, (*Papilio Œgeria*, *Papilio Megæra*, *Papilio Brassica*, and *Papilio Phloxæ*.)

Oct. 1...No Swallows to be seen. I have never observed the Swallows disappear so totally in a few days, as they have done this season.

2...Tradescants Aster (*Aster Tradescanti*) flowering...The Butterflies (*Papilio Œgeria* and *Papilio Megæra*) still flying about, which may be reckoned very unusual.

7...Common Larks (*Alauda Arvensis*), and Robins (*Motacilla Rubecula*) singing.

15...Found a Lizard (*Lacerta vulgaris*) creeping briskly about.

16...Great flowered Aster (*Aster grandiflorus*), and Evergreen Virgins Bower (*Clematis cirrhosa*) flowering.

METEOROLOGICAL REPORT.

From the 20th Sept. to the 20th Oct.

Sept. 21,	.....Very wet morning, dry day.
22,	.....Wet day.
23,	.....Some light showers.
24,	.....Fine day, wet night.
25,	.....Very wet.
26—29,	.....Fine days.
30,	.....Fine day, wet night.
Oct. 1,	.....Dry day, wet night.
2,	.....Dry.
3,	.....Dry, rain at night.
4,	.....Wet.
5,	.....Very wet and stormy.
6,	.....Wet morning, fine day.
7,	.....Wet.
8—9,	.....Wet mornings, fine day.
10—11,	.....Dry days.
12,	.....Very wet and stormy.
13,	.....Dry and stormy.
14,	.....Light rain in the morning.
15,	.....Wet morning, dry day.
16—20,	.....Fine dry days.

The range of the Barometer, during this period, has been very trifling, it was only once as high as $30\text{--}1^{\circ}$, and once as low as $29\text{--}1^{\circ}$. The medium of all the rest of the time was about $29\text{--}5^{\circ}$.

The range of the Thermometer has been high for the season, on the 15th of October it was as high as 62° , at 8 A.M. on the 9th it was at 60° , on the 5th and 7th, 59° , but on the 26th of Sept. it was as low as $42\frac{1}{4}^{\circ}$.

The Wind has been 15 times S.W....7 S.E....6 N.E....5 Westerly, so that the prevalence has been Southerly. J.

CELESTIAL PHENOMENA,

FOR NOVEMBER, 1811.

On the 1st, the Moon is perceived at her rising not to have passed the Pleiades, but in the course of the night, to be moving under them, towards Aldebaran.

On the 4th, the Moon rises between the thirteenth and third of the Twins, Jupiter being above her: she will soon pass the line between the planet and the latter star, and her passage under Jupiter will excite attention.

On the 10th, the Moon rises in the morning under the body of the Lion, passing the ecliptic in her ascending node in the afternoon.